

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Walsh et al. Confirmation No.: Not Assigned
Appl No.: Not Assigned Group Art Unit: Not Assigned
Filed: October 9, 2003 Examiner: Not Assigned
For: ADENO-ASSOCIATED VIRUS VECTORS ENCODING
FACTOR VIII AND METHODS OF USING THE SAME

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**COMMUNICATION
REGARDING INFORMATION DISCLOSURE STATEMENT
MAILED OCTOBER 9, 2003**

Applicants wish to call the Examiner's attention to claim 1 of U.S. Patent No. 6,200,560, which is listed as Cite Number 19 on the Information Disclosure Statement mailed October 9, 2003, for the present application. Applicants note that claim 1 of the present application is identical to claim 1 of U.S. Patent No. 6,200,560.

Respectfully submitted,

Kathryn L. Coulter

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Nora C. Martinez
Nora C. Martinez

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INFORMATION DISCLOSURE STATEMENT
CITATION UNDER 37-C.F.R. § 1.97

Attached is a list of documents on form PTO-1449.

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

Any foreign patents or non-patent literature documents items are attached, except those that were supplied in, or cited by the Office during prosecution of, parent Application No. 09/689,430 filed October 12, 2000. Since the benefit of this application was claimed under 35 U.S.C. 120, no copies need to be furnished in accordance with 37 C.F.R. 1.98(d); however, copies will be furnished on request.

Respectfully submitted,

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Nora C. Martinez
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				Filing Date	October 9, 2003	
				First Named Inventor	Walsh et al.	
				Group Art Unit	Not Assigned	
				Examiner Name	Not Assigned	
Sheet	1	of	6	Attorney Docket Number		035052/270239

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
	1	US-5,587,308 A	12-24-1996	Carter et al.	All
	2	US-5,633,150 A	05-27-1997	Wood et al.	All
	3	US-5,658,785 A	08-19-1997	Johnson	All
	4	US-5,658,776 A	08-19-1997	Flotte et al.	All
	5	US-5,661,008 A	08-26-1997	Almstedt et al.	All
	6	US-5,744,326	04-28-1998	Ill et al.	All
	7	US-5,750,172	05-12-1998	Meade et al.	All
	8	US-5,837,484 A	11-17-1998	Trempe et al.	All
	9	US-5,843,742	12-01-1998	Natsoulis et al.	All
	10	US-5,856,152	01-05-1999	Wilson et al.	All
	11	US-5,858,775	01-12-1999	Johnson	All
	12	US-5,866,696	02-02-1999	Carter et al.	All
	13	US-5,871,986	02-16-1999	Boyce	All
	14	US-5,880,327	03-09-1999	Lubon et al.	All
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	21	US-6,255,289 B1	07-03-2001	German et al.	All
	22	US-6,258,595 B1	07-10-2001	Gao et al.	
	23	US-6,346,415 B1	02-12-2002	Feldhaus	All
	24	US-6,436,392 B1	08-20-2002	Engelhardt et al.	All
	25	US-2002/0151509 A1	10-17-2002	Snyder et al.	All

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	26	WO 92/05273 A1	04-02-1992	The Regents of the University of Michigan	All	
	27	WO 92/22635 A1	12-23-1992	University of Connecticut	All	
	28	WO 93/24641 A2	12-09-1993	The United States of America as represented by The Secretary, Department of Health & Human Services	All	
	29	WO 94/06283 A1	03-31-1994	The Regents of the University of Michigan	All	
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	41	WO 98/00542 A2	01-08-1998	Chiron Corporation	All	
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	42	WO 98/09524	03-12-1998	Srivastava, A.		
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	45	WO 98/11243 A2	03-19-1998	The General Hospital Corporation and Biogen	All	
	46	WO 98/12311 A2	03-26-1998	The General Hospital Corporation	All	
	47	WO 98/27204 A3	06-25-1998	Targeted Genetics Corporation	All	
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	55	WO 99/61595 A2	12-02-1999	Cell Genesys, Inc.	All	
	56	WO 99/61642	12-02-1999	Snyder, R.		
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Examiner Name	Not Assigned				
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	70	BARTLETT <i>et al.</i> , "Genetics and Biology of Adeno-Associated Virus," <i>Viral Vectors, Gene Therapy and Neuroscience Applications</i> (1995), pp. 55-73, Edited by Kaplitt and Loewy, Academic Press, Inc.	
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	74	CHAO, H., et al., Sustained Expression of Human Factor VIII in Mice Using a Parvovirus-Based Vector (2000) Blood, Vol. 95(5), pp. 1594-1599		
	75	CHUAH <i>et al.</i> , "Gene Therapy for Hemophilia: Hopes and Hurdles," <i>Critical Reviews in Oncology/Hematology</i> (1998) Vol. 28, pp. 153-171		
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	83	GNATENKO, D., et al., "Recombinant Adeno-associated Virus as a Vehicle for Gene Delivery of Human Mutant Factor VIII," <i>Blood</i> , November 15, 1997, Vol. 90, No. 10, Supplement 1 (Part 1 of 2), Abstract No. 518-1		
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	85	HERZOG <i>et al.</i> , "Problems and Prospects in Gene Therapy for Hemophilia," <i>Current Opinion in Hematology</i> , 1998, pp. 321-326		

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	86	ILL, C., et al., Optimization of the Human Factor VIII Complementary DNA Expression Plasmid for Gene Therapy of Hemophilia A (1997) Blood Coagulation & Fibrinolysis, Vol. 8(2), pp. S23-S30	
	87	KAY <i>et al.</i> , "In Vivo Gene Therapy of Hemophilia B: Sustained Partial Correction in Factor IX-Deficient Dogs," <i>Science</i> , October 1, 1993, Vol. 262, pp. 117-119	
	88	KAUFMAN, R.J., "Biosynthesis, Assembly and Secretion of Coagulation Factor VIII," <i>Blood Coagulation and Fibrinolysis</i> , 1997, pp. S3-S14, Vol. 8, Suppl. 2	
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	92	RUSSELL <i>et al.</i> , "Adeno-Associated Virus Vectors and Hematology," <i>Blood</i> , August 1, 1999, Vol. 94, No. 3., pp. 864-874	
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	94	WANG, L, et al., Sustained Correction of Bleeding Disorder in Hemophilia B Mice by Gene Therapy (1999) Proc. Natl. Acad. Sci. USA Vol. 96, pp. 3906-3910	
	95	YONEMURA, H., et al., "Efficient Production of Recombinant Human Factor VIII by Co-expression of the Heavy and Light Chains," <i>Protein Engineering</i> , 1993, pp. 669-674, Vol. 6, No. 6	

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